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| Sheet | 1 | of | 1 | Attorney Docket Number | 32307-198662 |
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Complete if Known

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| Application Number | 10/705,506-Conf. #1163 |
| Filing Date | November 12, 2003 |
| First Named Inventor | Tetsuo TAKE |
| Art Unit | 1795 |
| Examiner Name | J. A. Mercado |
| Attorney Docket Number | 32307-198662 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| | | Number-Kind Code ² (if known) | | | |
| | AA | US-2002/0155332 A1 | 10-24-2002 | Cipollini et al. | |
| | AB | US-6,306,531 B1 | 10-23-2001 | Clinger man et al. | |
| | AC | US-4,098,960 | 07-04-1978 | Gagnon | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | BA | DE-19637207 | 03-26-1998 | Siemens AG (DE) | English translation of the Abstract. | ✓ |
| | BB | DE-19636738 | 03-12-1998 | Siemens AG (DE) | English translation of the Abstract. | ✓ |
| | BC | DE-19545186 | 06-05-1997 | Siemens AG (DE) | English translation of the Abstract. | ✓ |
| | BD | WO 97/21257 | 06-12-1997 | Siemens Aktiengesellschaft | | |
| | BE | DE-19636068 | 05-28-1998 | Siemens AG (DE) | English translation of the Abstract. | ✓ |
| | BF | DE-19716438 | 10-22-1998 | Heitzer Joerg DR (DE) | English translation of the Abstract. | ✓ |
| | BG | FR-2375729 | 07-21-1978 | United Technologies Corporation | | |
| | BH | EP-1231659 A2 | 08-14-2002 | Delphi Technologies, Inc. | | ✓ |

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|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|----------------------|--------------------------|--|----------------|
| | | | |
| | CB | European Search Report and Annex dated March 14, 2008, issued in counterpart application no. 03025763.8 | |

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